Project Title		Date	
Project Address	Builder Name		
Builder Contact	Telephone	Plan Number	
HERS Rater	Telephone	Sample Group Numbe	r
HERS Provider	Telephone	Sample House Numbe	r
HERS RATER COMPLIANCE STATEMENT			
The house was: Tested Approved	d as part of sample tes	sting, but was not tested	1
As the HERS rater providing diagnostic testing a CF-1R & CF-6R Compliance Document		•	
The following requirements for compliar		uei.	
		AE OBEDIT	
MINIMUM REQUIREMENTS FOR DUCT EFFICE Distribution system is fully ducted (i.e., does of ducts)			orm returns in lieu
Where cloth backed, rubber adhesive duct t with cloth backed, rubber adhesive duct tape	•		ed in combination
Duct Diagnostic Testing Results	Required for Compliance	Measured by Installer and documented on	Measured by Rater
Duct Pressurization Test Results (CFM @ 25 Pa as required from CF-1R Duct System Fan Flow Results (CFM) as require from CF-6R	, 	CF-6R	
Field Verification Results			
Yes □ No −ACCA Manual D Design was through 1c and line 2, otherwise go 1a. □ Yes □ No −Verify ACCA Manual □	to line 3		ked, fill out line 1a
1b. ☐ Yes ☐ No —Duct Layout on the 1c. ☐ Yes ☐ No —Actual distribution design, ducts not constricted and either 1c1Tested system fan flow (see 1c2Thermostatic expansion val	n is consistent with the d or compressed, duct e above results) is not	design (including duct to the sizes and insulation values than design ¹ , or	runs no longer than lues match design),
 Yes No -ACCA Manual D Design rechaschecked that either 1c1 or 1c2 is Yes No -Were Ducts Located in Concheck either 3a or 3b to identify which asLess than 12 feet of duct and air ha 	quirements have been true. Inditioned Space used f In alternative was used	met (rater has verified for compliance (CF-1R) d for compliance, otherw	Yes for item 1 and ? If Yes, verify and vise go to line 5.
Measurement system is required to have an accu Measurement comparisons must be within this t		or ±5 CFM, whichever is	greater.

July 1, 1999

	3b100% of duct (including ai equipment must be sealed	r handler plenum) is install from conditioned space).	ed in conditioned space	e. (Combustion
4.	☐ Yes ☐ No —Requirements for	ducts inside of conditioned		(Rater has verified Yes
	for items 3 and has checke			
5.	☐ Yes ☐ No —Was reduced Duc If Yes, document the areas			
	in the last column of the fol		s second column and ti	ie actual aleas ilistalieu
	Measured duct exterior surfac	e area in the following unc	onditioned duct location	ns (square feet):
		Maximum allowed	Act	ual
		for Compliance ((from CF-1R)	Measured outside surfa measured outside pe	ace area calculated from erimeter and lengths)
	Attics Crawlspaces			
	Basements			
	Other (e.g., garages, etc.)			
6.	☐ Yes ☐ No —Requirements for 5, Yes for line 2 and has che than the values in the seco	necked that the values in th		
MI	INIMUM REQUIREMENTS FOR INF	FILTRATION REDUCTION	I COMPLIANCE CREE	DIT
	the following requirements for com	npliance credit were met		
1.	Yes No -This building obtain for the following table, otherw			
	iagnostic Testing Results Yes No -CF-6R shows result failure of builder to provide in	nformation required to determ Needed for	nine compliance.) Builder	Blowerdoor Test
	Yes No -CF-6R shows result	nformation required to determ	nine compliance.)	
2.	Yes No -CF-6R shows result	nformation required to determ Needed for Compliance (from CF-1R)	nine compliance.) Builder Compliance Results (from	Blowerdoor Test Results Measured
2.	Yes No -CF-6R shows result failure of builder to provide in uilding Envelope Leakage (CFM @ 5	Needed for Compliance (from CF-1R)	nine compliance.) Builder Compliance Results (from	Blowerdoor Test Results Measured
2. Bu	Yes No -CF-6R shows result failure of builder to provide in uilding Envelope Leakage (CFM @ 50 Pa) equive to an SLA of 3.0 from CF-1R	Needed for Compliance (from CF-1R) 50 Pa) alent	nine compliance.) Builder Compliance Results (from	Blowerdoor Test Results Measured
2. Bu	Yes No -CF-6R shows result failure of builder to provide in uilding Envelope Leakage (CFM @ 5 filtration level (CFM @ 50 Pa) equive to an SLA of 3.0 from CF-1R inimum Building Infiltration (CFM @ 50 Pa)	Needed for Compliance (from CF-1R) 50 Pa) alent 50 Pa)	nine compliance.) Builder Compliance Results (from	Blowerdoor Test Results Measured
2. Bu	Yes No -CF-6R shows result failure of builder to provide in uilding Envelope Leakage (CFM @ 50 Pa) equive to an SLA of 3.0 from CF-1R	Needed for Compliance (from CF-1R) 50 Pa) alent 50 Pa)	nine compliance.) Builder Compliance Results (from	Blowerdoor Test Results Measured
2. Bu Inf	Yes No -CF-6R shows result failure of builder to provide in filtration level (CFM @ 50 Pa) equiver to an SLA of 3.0 from CF-1R inimum Building Infiltration (CFM @ equivalent to an SLA of 1.5 from Celeld Verification Results	Needed for Compliance (from CF-1R) alent 50 Pa) F-1R	Builder Compliance Results (from CF-6R)	Blowerdoor Test Results Measured by Rater
2. Bu Inf	Yes No -CF-6R shows result failure of builder to provide in failure for failure of building Envelope Leakage (CFM @ 50 Pa) equivate to an SLA of 3.0 from CF-1R inimum Building Infiltration (CFM @ equivalent to an SLA of 1.5 from C eld Verification Results 2a. Yes No -Is measured infindicates failure to meet in failure to meet in failure for failure failure for failure failure for failure failure for failure failure for failure failure for failure failure for failure for failure failure for failure fa	Needed for Compliance (from CF-1R) So Pa) alent 50 Pa) F-1R Ciltration less than the infiltration filtration level used for determine the determine of the compliance (from CF-1R) The complex of the	Builder Compliance Results (from CF-6R) tion level used to determing compliance)	Blowerdoor Test Results Measured by Rater ne compliance? (No
2. Bu Inf	Yes No -CF-6R shows result failure of builder to provide in filtration level (CFM @ 50 Pa) equivato an SLA of 3.0 from CF-1R inimum Building Infiltration (CFM @ equivalent to an SLA of 1.5 from C feld Verification Results 2a. Yes No -Is measured infindicates failure to meet in the company of	Needed for Compliance (from CF-1R) 50 Pa) alent 50 Pa) F-1R filtration less than the infiltrar nfiltration level used for deteration less than the SLA 3.0 e	Builder Compliance Results (from CF-6R) tion level used to determing compliance) equivalent? (Yes requires	Blowerdoor Test Results Measured by Rater ne compliance? (No mechanical ventilation)
2. Bu Inf	Yes No -CF-6R shows result failure of builder to provide in failure to provide in failure to an SLA of 3.0 from CF-1R inimum Building Infiltration (CFM @ equivalent to an SLA of 1.5 from C eld Verification Results 2a. Yes No -Is measured infindicates failure to meet in failure to meet in the company of the	Needed for Compliance (from CF-1R) So Pa) alent Siltration less than the infiltration level used for determination less than the SLA 3.0 exactly call ventilation installed? (No	Builder Compliance Results (from CF-6R) tion level used to determine to the compliance and the compliance of the compli	Blowerdoor Test Results Measured by Rater ne compliance? (No mechanical ventilation)
2. Bu Inf	Yes No -CF-6R shows result failure of builder to provide in failure to Palace (CFM @ 50 Pa) equivate an SLA of 3.0 from CF-1R inimum Building Infiltration (CFM @ equivalent to an SLA of 1.5 from C eld Verification Results 2a. Yes No -Is measured in failure to meet in indicates failure to meet in 2b. Yes No -Is design infiltration CF No -Is mechanicates Information No -Is mechanicates Information No -Is measured No -Is measure	Needed for Compliance (from CF-1R) 50 Pa) alent 50 Pa) F-1R Filtration less than the infiltration level used for deteration less than the SLA 3.0 exact ventilation installed? (No filtration less than minimum filtration less than minimum filtration less than minimum	Builder Compliance Results (from CF-6R) tion level used to determing compliance) equivalent? (Yes requires indicates failure to achie) (1.5 SLA)?	Blowerdoor Test Results Measured by Rater ne compliance? (No mechanical ventilation) ve compliance if 2b is Yes)
2. Bu Inf	Yes ☐ No —CF-6R shows result failure of builder to provide in failure to level (CFM @ 50 Pa) equiv to an SLA of 3.0 from CF-1R inimum Building Infiltration (CFM @ equivalent to an SLA of 1.5 from C eld Verification Results 2a. ☐ Yes ☐ No —Is measured infindicates failure to meet in indicates failure to meet in 2b. ☐ Yes ☐ No —Is mechanicates ☐ Yes ☐ No —Is measured infindicates ☐ Yes ☐ No —Is mechanicates ☐ Yes ☐ Y	Needed for Compliance (from CF-1R) So Pa) Filtration less than the infiltration level used for deteration less than the SLA 3.0 etcal ventilation installed? (No filtration less than minimum cal ventilation installed to asside ambient with all exhaust	Builder Compliance Results (from CF-6R) tion level used to determine transing compliance) equivalent? (Yes requires indicates failure to achie (1.5 SLA)? sure house pressure does	Blowerdoor Test Results Measured by Rater ne compliance? (No mechanical ventilation) ve compliance if 2b is Yes) not go below minus 5
2. Bu Inf Mi	Yes No -CF-6R shows result failure of builder to provide in failure to provide in failure to an SLA of 3.0 from CF-1R form CF-1R for	Needed for Compliance (from CF-1R) To Pa) Tiltration less than the infiltration filtration level used for deteration less than the SLA 3.0 ecal ventilation installed? (No filtration less than minimum cal ventilation installed to asside ambient with all exhaust (res)?	Builder Compliance Results (from CF-6R) tion level used to determination description desc	Blowerdoor Test Results Measured by Rater ne compliance? (No mechanical ventilation) ve compliance if 2b is Yes) not go below minus 5 ates failure to achieve

When compliance credit is claimed for building infiltration reduction below default assumptions, builder employees or subcontractors shall certify that they have verified that the building infiltration level matches that used for compliance on the CF-1R and shall document the infiltration levels required for compliance and the tested infiltration values on the CF-6R. The rater shall indicate failure to achieve compliance with infiltration reduction requirements if the builder has not provided this documentation.

Mechanical Ventilation (fill in tab	le if 2b1 or 2c1	are Yes)		
		Needed for Compliance (from CF-1R)	Installed by Builder (From CF-6R)	Actual as determined by Rater
Continuous Mechanical Ventilation Continuous Mechanical Supply Ven (CFM) Required to maintain -5 F envelope leakage is less than M NA in this row if 2c is No) Total Power Input Power of Continu Mechanical Ventilation (Watts) ³	tilation Pa if building inimum (Put			
4. ☐ Yes ☐ No —Is Actual mer failure to comply)	chanical ventilation	on equal to, or greater th	nan, needed for Complia	ance? (No indicates
 5. ☐ Yes ☐ No -Is Actual mediates failure to com 6. ☐ Yes ☐ No -Is Actual Tot comply. 	ply. Check Yes it	f NA is used on this row	in the above table.	
HERS Rater		Firm:		
Street Address:			Zip:	
Telephone:			vider:	
Signature	 Dat	te		
Copies to: Builder HERS Provider				
The following is an explanation of	many of the input	values required on the I	Diagnostic portion of th	is form:
TYPE OF CREDIT				
Refer to Residential Manual Chapte	ers 4 and 5 for mo	re details:		
All:	If the HERS Rater determines that any features that are used for determining compliance on the CF-1R are designated <i>HERS Required Verification</i> they must appear on the CF-6R and also must be documented on this CF-4R as meeting the claims made in the CF-1R. If this does not occur, the HERS Rater shall not certify that the building complies and shall not sign the CF-4R. When testing for individual buildings, any failures should be reported back to the builder for correction. When testing as part of a sample of buildings, the failure to comply must be documented as described in Chapter 4.			
Reduced Duct Surface Area:	Calculated as the verified by a HE	e outside area of the duc CRS rater	et. Areas must be measu	ired and

When mechanical ventilation is required, CFM less than 0.047 CFM per square foot of conditioned floor area indicates failure to achieve compliance.

As determined from label on fan or manufacturers literature.

Improved Duct Location:	Supply duct located in other than attic, as verified by location of registers (Requires HERS rater verification when used with reduced duct surface area or for ducts inside conditioned space)
Catastrophic Leakage:	Pressure pan test readings must be less than 1.5 Pascal at a house pressure of 25 Pascal.
TXV:	Access cover required to facilitate verification
Infiltration Reduction:	Infiltration is measured without mechanical ventilation operating. Mechanical ventilation is required for very tight house construction when credits for infiltration reduction using diagnostic testing are being used for achieving compliance. These very tight houses are defined as those with SLA of less than 1.5. The compliance documentation (CF-1R) will contain the measured CFM target value from a blower door test at 50 Pascal pressure difference that represents this SLA of 1.5. Mechanical ventilation is also required if the builder chooses to design the building to use mechanical ventilation and claims a credit for infiltration below an SLA of 3.0. The compliance documentation (CF-1R) will contain the measured CFM target value that represents this 3.0 SLA. If the builder claims credit in a design for infiltration reduction that is at an SLA of 3.0 or higher, and the actual measured SLA is 1.5 or greater, then mechanical ventilation is not required. If the SLA in this case were below 1.5, then mitigation (such as mechanical ventilation) would be required.
:	